## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket N .	HC10 2002 (	1171100	1 (0.1	05.00.15			
First Invent r or Applicati n Identifier:	HSJ9-2003-0117US2 (0107-0047) Gillis						
Title:							
1100.	METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OF A HEATING						
,	ELEMENT FORMED IN A MAGNETIC HEAD						
Express Mail Label No.: EV 300426030 US							
Application Elements ADDRESS TO: MAIL STOP PATENT APPLICATION							
(See MPEP chapter 600 concerning utility patent application contents			Commissioner For Patents				
	Į.		P.O. Box 14	50			
1. X Fee Transmittal Form		Alexandria, VA 22313-1450					
(Submit an original, and a duplicate for fee processing)					1		
2. X Specification   Total Pages 2	<u>5</u> ] °.— м	icrofiche Compu	ıter Program (App	endix)			
(preferred arrangement set forth below)  Descriptive title of the Invention	7 N	ucleotide and/or	Amino Acid Sequ	ence Submission			
Cross References to Related Application	(if a	applicable, all ne	cessary)				
<ul> <li>Statement Regarding Fed sponsored R&amp;</li> </ul>	. n	Computer Res	adable Copy identical to comp	4			
Background of the Invention	c	Statement Ve	rifving identity	ner copy)			
Brief Summary of the Invention     Brief Description of the Description					<del>,</del>		
<ul> <li>Brief Description of the Drawings (if fill)</li> <li>Detailed Description</li> </ul>	ea)	AC	COMPANYING	APPLICATION PARTS			
• Claim(s)		8x_ As					
Abstract of the Disclosure		9. 37 C	signineni CFR 3.73(b) State	ment			
	sheets 6]	(wh	hen there is an ass	ignee)			
	Pages 2]	10 Eng	glish Translation I Formation Disclosi	Document (if applicable)			
<ul> <li>a Newly executed (original or copy)</li> <li>b Copy from prior application (37 CFR)</li> </ul>	63(4))		tement (Form 14				
(for continuation/divisional with Box 17 com	oleted)	12 Prei	liminary Amendn	nent			
[Note Bax 5 below]		13. <u>x</u> Re	turn Receipt Post	card (CPEP 503)			
<ol> <li>iDeletion of Inventor(s)</li> </ol>		14. Sma	(Should be specifically itemized)  14Small Emity Statement filed in prior application,				
Signed statement attached in the prior Statement Stateme							
application, see 37 CFR 1.63  5 Incorporation by Reference (useable if	(d)(2) and 1.33(b)		ified Copy of Pric	rity Document(s)			
The entire disclosure of the prior application,	BOX 40 IS checked from which a con-		foreign priority in THER: Express M	s claimed) Sail Costification			
of the oath or declaration is supplied under Bo	x 4b. is considere	d Che	eck # (\$				
as being part of the disclosure of the accompa	nying application	L					
and is hereby incorporated by reference therei  17. If a CONTINUING APPLICATION, check	n. annropriata boy	and manufacth -		<del> </del>			
Continuation Divisional Co	appropriate tox ontinuation-In-P	and supply the	requisite information	nation:			
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18. CO	RRESPOND	ENCE ADDI	RESS				
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OR							
OK .							
X Correspondence Address Below			ľ				
ATTN: John J.	Ockoron			<u></u>			
NAME ZITTE JOHN J.	Oskolep						
One Magnificen	t Mile Center						
ADDRESS One Magnificent Mile Center 980 N. Michigan Avenue, Suite 1400							
Chicago, Illinois 60611							
Telephone: 312-222-1860 Fax No.: 312-214-6303							
		-505			-		
Name (print/type) JOHN J. OSKOREP			Registration N	0.:	$\dashv$		
		(Attorney/Age	1 /1 1 /2 / /				
Signature	_		Date	30 Sept 200	2		
, , ,	<u></u>			20 26/1 (CD	<b>&gt;</b>		



## FEE TRANSMITTAL

Attorney Docket No.	HSJ9-2003-0117US2	
First Named Inventor:	Gillis	
Application Number	not yet assigned	
Filing Date:	not yet assigned	
Examiner Name:	not yet assigned	
Group/Art Unit:	not yet assigned	

TOTAL AMOUNT OF PAYMENT:	\$ 1192.00				
METHOD OF PAYMENT (check One)	The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:				
	Deposit Account No.: 50-2587 Deposit Account Name: Hitachi Global Storage Technologies				
	X Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17				
	2. Payment Enclosed: Check Money Order Other				

2. UTILITY Basic Filing Fee & Claims

(1) For	(2) No. filed	(3) No. extra	(4) Large Entity	(5) Small Entity	(6) Calculations
Basic Filing Fee	XX	XX	\$ 750.00	\$375.00	\$ 750.00
Total Claims	33 - 20 =	13	X \$ 18.00	X \$ 9.00	\$ 234.00
Independent Claims	5 - 3 =	0	X \$ 84.00	X \$ 42.00	\$ 168.00
Multiple Dependent Cla	im(s) (if applicable)	0	\$ 280.00	\$140.00	\$ 0.00
Total of above Calculations =				\$ 1152.00	

Basic Filing Fee	Large Entity	Small Entity	Total
Design filing fee	\$ 330.00	\$ 165.00	\$ 0.00
Reissue filing fee	\$ 740.00	\$ 370.00	\$ 0.00
Provisional filing fee	\$ 160.00	\$ 80.00	\$ 0.00
Total of above Calculations =			\$ 0.00

3. ADDITIONAL FEES

Fee Description	Large Entity	Small Entity	Other
Assignment Recordation	\$ 40.00	\$	\$
	S	\$	S
	\$	\$	S
	S	\$	s
		TOTAL:	\$ 40.00

Name (print/type)	me (print/type) John J. Oskorep		Registration No.: (Attorney/Agent) 41,234		41,234
Signature	(m/ Oz		Date	30	Sept 2003
		<del>                                     </del>			

## "EXPRESS MAIL" MAILING LABEL NO. EV 300426030 US

DATE OF DEPOSIT: 30 Sept 2003

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Jaha J. Oskorep

NAME

SIGNATURE